Claims:

Sub. A2

1. Holding device for a flexographic printing sleeve, the holding device having at least one receiving member with a cylindrical lateral surface onto which a printing sleeve may be mounted, the receiving member being rotatable about its own and the longitudinal axis of the printing sleeve, characterized in that

the receiving member (3) has two or more shoulders (4) of differing diameters and that a second, equivalent receiving member (3) is provided, both receiving members (3) being arranged and rotatable on the same longitudinal axis,

and the receiving members (3) with their smallest shoulders (4) being aligned with each other,

and at least one receiving member (3) being adjustable along the longitudinal axis such that a variable distance between both receiving members (3) may be set.

2. Device according to claim 1, characterized in that the receiving member (3) has toothed elements (5) in radial and/or axial orientation which interface with corresponding toothed elements allocated to the sleeves (2).

3. Device according to claims 1 or 2, characterized in that an inner support sleeve (6) is provided to receive the sleeve (2), the support sleeve (6) having air channels leading from the end face or from the inner surface of the support sleeve (6) to the outer surface of the support sleeve.

4. Device according to one of the foregoing claims, characterized in that the sleeve (2) or the support sleeve (6) has reinforcing elements in its inner cavity.